



Certificate of Analysis

Compound Information

Product Name: Cobalt(II) tetrafluoroborate hexahydrate

Cat. No.: 1238331 CAS No.: 15684-35-2

Molecular Formula: B₂CoF₈H₁₂O₆

Molecular Weight: 340.63

Chemical Structure:

 $Co(BF_4)_2 \cdot 6H_2O$

Batch Information

Batch No.: Lg1113333649

Storage: Store at room temperature, keep dry and cool

Test Date: 2023-11-13 **Retest Date:** 2026-11-12

Origin: Shanghai, China

QC Summary	Specification	Result
Appearance:	Orange to red (Solid)	Orange (Solid)
Assay,ω/%:	≥98.0	98
Lead(Pb),ω/%:	≤0.006	0.006
Iron(Fe),ω/%:	≤0.01	0.008
Manganese(Mn),ω/%:	≤0.01	0.005
Copper(Cu),ω/%:	≤0.01	0.006
Zinc(Zn),ω/%:	≤0.01	0.004
Silicon(Si),ω/%:	≤0.01	0.005

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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